

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in this application. Please amend Claims 1 as indicated in the following Listing of Claims.

Listing of Claims:

1. (Currently amended) A floor covering comprising:
- a) i) at least one elastomer as a polymeric binder based on at least one polyolefin with a density $< 0.910 \text{ g/cm}^3$, wherein the elastomer is at least partially cross-linked ~~with at least one cross-linking agent based on an organic peroxide and optionally a co-cross-linking agent, and wherein the at least one polyolefin is selected from a copolymer of ethylene and a linear aliphatic α -olefin; and~~
- b) ii) at least one grafted copolymer, wherein the grafted copolymer is maleic acid anhydride grafted HD polyethylene.
2. (Previously presented) The floor covering as claimed in Claim 1, wherein the polyolefin has a density of $0.85 - 0.892 \text{ g/cm}^3$.
3. (Previously presented) The floor covering as claimed in Claim 1, wherein the polyolefin is selected from among the class of very low density (VLD) PE polymers.
4. (Previously presented) The floor covering as claimed in Claim 1, wherein the polyolefin is a mixture of at least two ethylene copolymers, wherein the ethylene copolymer mixture comprises a copolymer (a) as the main polymer with a density of $0.89 - 0.91 \text{ g/cm}^3$ and a copolymer (b) to control rheology and elasticity with a density of $0.86 - 0.88 \text{ g/cm}^3$ and a melt flow index (MFI) > 3 .
5. (Previously presented) The floor covering as claimed in Claim 4, wherein the copolymers (a) and (b) are present at a weight ratio of 4:1 to 3:2.